

IN THE CLAIMS:

Please amend claims 1-5 on substitute pages 5 and 6 to read as follows:

AI

5 --1. (Amended) A device for placing flip chips on a substrate in the form of a leadframe, the device comprising a movable placement head, which picks up the flip chips from a stock of components and places them on the substrate, the placement head being provided with a turning device for the flip chips, the placement head being provided with a multiplicity of grippers circulating in a turret-like indexed manner, the turning device being assigned to a stationary part of the placement head, the turning device taking one of the flip chips in a first holding station of the grippers and after turning the chip, returning the turned chip to one of the grippers in one of the downstream holding stations.--

10

15 --2. (Amended) The device as claimed in claim 1, wherein the turning device has two pivotable holders, one of the two holders can be aligned with the first of the holding stations, and a second holder of the two holders can be aligned with a downstream one of the holding stations and wherein the two holders can be pivoted into a mutual transfer position, in which their ends, carrying the flip chip and projecting toward each other, are aligned with each other.--

20 --3. (Amended) The device as claimed in claim 2, wherein the holders are designed as pivotably mounted suction pipettes, wherein the grippers are designed as suction grippers protruding radially from the placement head, wherein the holders have pivoting axes extending perpendicular to a turning plane of the grippers and being arranged on axial extensions of the grippers and wherein longitudinal axes of the holders and of the grippers are in line with one another during the transfer of the flip chips therebetween.--

A1
--4. (Amended) The device as claimed in claim 3, wherein a clearance between the holders directed oppositely facing each other and in line with each other in the transfer position is somewhat larger than the thickness of the flip chips.--

5 --5. (Amended) The device as claimed in claim 4, wherein the first and downstream holding stations are arranged immediately following each other.--

Please add the following claims:

--6. A device according to claim 3, wherein the first and downstream holding stations are arranged immediately following one another.--

A2
10 --7. A device according to claim 2, wherein a clearance between the holders while facing each other in the transfer position is larger than the thickness of the flip chips.--

--8. A device according to claim 7, wherein the first and downstream holding stations are arranged immediately following each other.--

15 --9. A device according to claim 2, wherein the downstream holding station is arranged to immediately follow the first holding station.--

--10. A device according to claim 1, wherein the downstream holding station immediately follows the first holding station.--